

ITEM #	QTY	PART #	PART TITLE	8	7	6	5	4	3	2	1
-3	1	RBW109-3130-83-109-3	WRENCH								
-5	1	RBW109-3130-83-109-5	ARM								

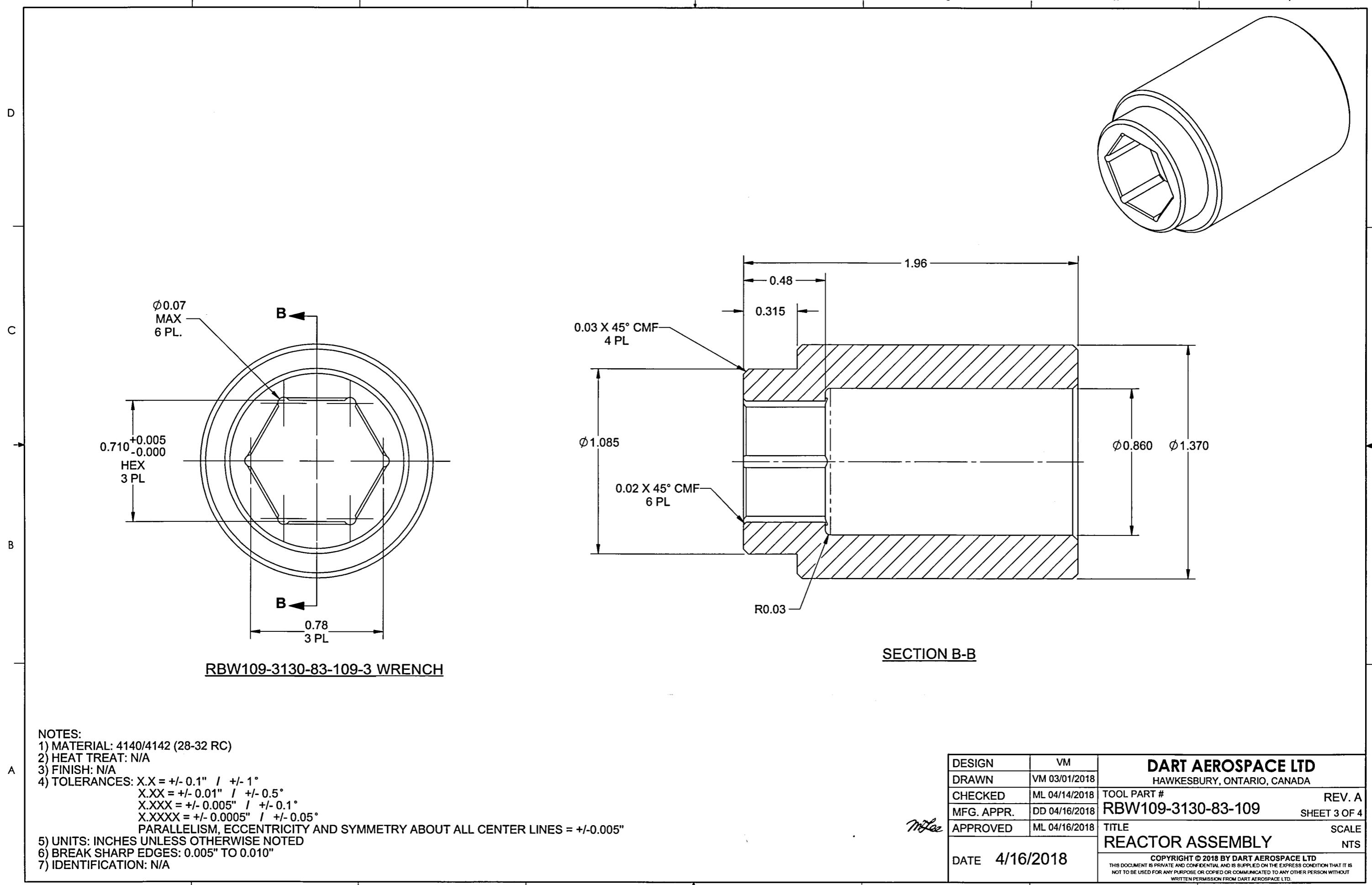
SECTION A-A

NOTES:

- 1) MATERIAL: N/A
- 2) HEAT TREAT: N/A
- 3) FINISH: BLACK OXIDE PER MIL-C-13924 CLASS 1 THEN APPLY A THIN LAYER OF OIL / CPC PER MIL-PRF-16173 GRADE 3 CLASS 1 OR MIL-C-81309 TYPE III OR MIL-C-23411A OR MIL-PRF-81309 AND WIPE OFF EXCESS
- 4) TOLERANCES: X.X = +/- 0.1" / +/- 1°
X.XX = +/- 0.01" / +/- 0.5°
X.XXX = +/- 0.005" / +/- 0.1°
X.XXXX = +/- 0.0005" / +/- 0.05°
PARALLELISM, ECCENTRICITY AND SYMMETRY ABOUT ALL CENTER LINES = +/- 0.005"
- 5) UNITS: INCHES UNLESS OTHERWISE NOTED
- 6) BREAK SHARP EDGES: 0.005" TO 0.010"
- 7) IDENTIFICATION: N/A
- 8) ENSURE PART NUMBER IS ON THIS FACE BEFORE WELDING

RBW109-3130-83-109-1 WELDMENT

DESIGN	VM	DART AEROSPACE LTD		
DRAWN	VM 03/01/2018	HAWKESBURY, ONTARIO, CANADA		
CHECKED	ML 04/14/2018	TOOL PART #	REV. A	
MFG. APPR.	DD 04/16/2018	RBW109-3130-83-109		
APPROVED	ML 04/16/2018	SHEET 2 OF 4		
TITLE			NTS	
REACTOR ASSEMBLY				
DATE 4/16/2018			COPRIGHT © 2018 BY DART AEROSPACE LTD THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.	



RBW109-3130-83-109-3 WRENCH

NOTES:

- 1) MATERIAL: 4140/4142 (28-32 RC)
- 2) HEAT TREAT: N/A
- 3) FINISH: N/A
- 4) TOLERANCES: X.X = ± 0.1 / ± 1
X.XX = ± 0.01 / ± 0.5
X.XXX = ± 0.005 / ± 0.1
X.XXXX = ± 0.0005 / ± 0.05
PARALLELISM, ECCENTRICITY AND SYMMETRY ABOUT ALL CENTER LINES = ± 0.005
- 5) UNITS: INCHES UNLESS OTHERWISE NOTED
- 6) BREAK SHARP EDGES: 0.005" TO 0.010"
- 7) IDENTIFICATION: N/A

M. Lee

DESIGN	VM	DART AEROSPACE LTD			
DRAWN	VM 03/01/2018	HAWKESBURY, ONTARIO, CANADA			
CHECKED	ML 04/14/2018	TOOL PART #			
MFG. APPR.	DD 04/16/2018	REV. A			
APPROVED	ML 04/16/2018	RBW109-3130-83-109			
DATE 4/16/2018		SHEET 3 OF 4			
TITLE REACTOR ASSEMBLY		SCALE NTS			
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